APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

(NI-6736)

Experience in the Use of a Blood-Substituting Polyvinal Solution in the Surgical Clinic, by B. M. Gershman, 4 pp.

RUSSIAN, per, Vestnik Khirurgii, Vol LXXXVII, No 8, 1961, pp 83-85.

JPRS 11351

Sci - Med

17, 109

Jan 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

(NY-5230/RP1)

Concerning the Group Velocity of Plasma Waves in the Presence of Magnetic Field, by B.N. Gershman, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved - Ser Radiofiz, NVol III, No 1, 1960.

JPRS 7377

Sci

Apr 61

146,755

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

(NY-4341)

On Longitudinal Waves in Non-Isothermal Plasmas, by B. N. Gershman, 13 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiofiz, V Vol II, No 4, 1959, pp 654-659.

JPRS 5610

Sci. - Electron

Nov 60

131,713

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

On the Question of the Propagation of Magnetohydrodynamic Waves Under Cosmic Conditions, by B. N. Gershman, 3 p.

RUSSIAN, per , Astron Zhur, 1959, Vol XXXVI, No 1, pp 190-192.

MDF G-161

904374

Sci
Jan 60
Vol 2, No 3

104,538

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Propagation and Generation of Low-Frequency Electromagnetic Waves in the Upper Atmosphere, by B. N. Gershman, V. A. Ugarov, 22 pp.

RUSSIAN, per, Uspekh Fiz Nauk, Vol LXXII, 1960, pp 235-271.

AIP
Soviet Phys - Uspekh
Vol III, No 5

Sci - Phys

Apr 61

147,180

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

On Normal Waves in a Homogeneous Plasma in a Magnetic Field, by B. N. Gershman, 7 pp.

bk,
RUSSIAN, ~~HH~~, Memorial Volume to A. A. Andronov, Akademie Nauk Press, 1955, pp 599-605.

MDF G-175
9092744

171,537

Sci
Oct 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

The Formation of Ionospheric Irregularities, by B. N. Gershman, V. L. Ginzburg, 8 pp.

RUSSIAN, per, Iz Ak Nauk, 1960, pp 8-16. 9658770

Amer Meteor Soc
AF Rms Div
L. G. Hanscom Field
Bedford, Mass

Sci - Geophysics
Apr 61

144,546

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Kinetic Theory of Magnetohydrodynamic Waves,
by B. N. Gershman, 16 pp.
(Gershman)
RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXIV,
1953, pp 453-465.

AEC 3371

Sci - Phys

Oct 58

75-591

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

On Propagation of Electromagentic Waves in a Plasma Located in a Magnetic Field, the Thermal Motion ofElectrons Being Taken Into Account, by B. N. Gershman, 20 pp.

G

RUSSIAN, pub, Zhur Eksper i Teoret Fiz, Vol XXIV, 1953, pp 659-672.

AEC Tr 3627

Sci - Phys

May 59

86,971

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

(NY-5230)

Concerning the Propagation of Electromagnetic Waves in Weakly Relativistic Magnetoactive Plasma, by B. N. Gershman, 9 pp.

RUSSIAN, per, Iz Vyshikh Ucheb Zaved, MVO, Ser Radiofiz, Vol III, No 3, 1960.

JPRS 7375

147,735

Sci
Apr 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Diffusion in the Ionosphere, by D. N. Gershman, 27 pp.

RUSSIAN, MK per, Radio Tekh i Elektron, No 6, 1956, pp 720-731. 65/258

ATIC P-TS-9850/V

Sci + Geophys
Oct 59

99495

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Cyromagnetic Resonance Absorption of Electromagnetic Waves in a Plasma, by B.N. Gershman, 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII, No 3, 1960, pp 912-924.

AIP
Sov Phys - JETP
Vol XI, No 3

Sci
Nov 60

132, 847

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

(DC-66/118).

On the Theory of the Formation of Ionospheric Inhomogeneities in the F-Layer, by B. N. Gershman, V. P. Dokuchayev, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiofiz, Vol II, No 6, 1959, pp 843-847.

IGC 118

Sci - Geophys, Space Res
May 60

117,399

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

The Influence of the Magnetic Field on the Convective Instability in the Atmospheres of Stars and in the Earth's Ionosphere, by B. N. Gershman, V. L. Ginzburg, 13 pp.

RUSSIAN, per, Astron Zhur, Vol XXXII, No 5, 1955, pp 201-208. C IA 6405 301

ATIC F-TS-9604/V

Sci - Astron
For 59

82,834

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

(NY-4341)

Formation of Ionospheric Inhomogeneities, by B. N. Gershman, V. L. Ginzburg, 14 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR, Ser Radiofiz, Vol II, No 1, 1959.

JPRS 5279

Sci - Phys

Oct 60

127,301

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Nonresonance Absorption of Electromagnetic Waves in a Magnetoactive Plasma, by B. N. Gershman, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII, No 3(9), 1959, pp 695-704.

Amer Inst of Phys
Sov Phys-JETP
Vol XXXVII(10), No 3

Sci

113, 959

Apr 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

(NY-4341)

Certain Features, Connected With Allowance for Collision, of the Propagation of Waves in a Magneto Active Plasma, by B. N. Gershman, M. S. Kovner, 20 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR, Ser Radiofiz, Vol II, No 1, 1959.

JPRS 5279

Sci - Phys

127,295

Oct 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

On Singularities of Quasi-Transverse Magnetohydrodynamic Wave Propagation in a Plasma, by B. N. Gershman, M. S. Kovner, 7 pp.

RUSSIAN, per, Iz Vysshykh Uchebnykh Zavedenity, MVO, Radiofizika, Vol I, No 3, 1958, pp 19-24.

MDF-G-160

Sci
Nov 59

101/152

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

On Deformation of Electromagnetic PulsesPropagated in the Ionosphere, by B. M Gershman, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXII, No 1, 1952, pp 101-104.

SLA Tr R-661

Sci - Electricity

Aug 57

50,633

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Propagation of Electromagnetic Waves in a Plasma (Ionosphere), by B. N. Gershman, V. L. Ginzburg, N.G. Denisov, 83 pp.

RUSSIAN, per, Uspekh Fiz Nauk, Vol LXI, 1957, pp 561-612. 9(a) 3764

AEC-Tr-3493

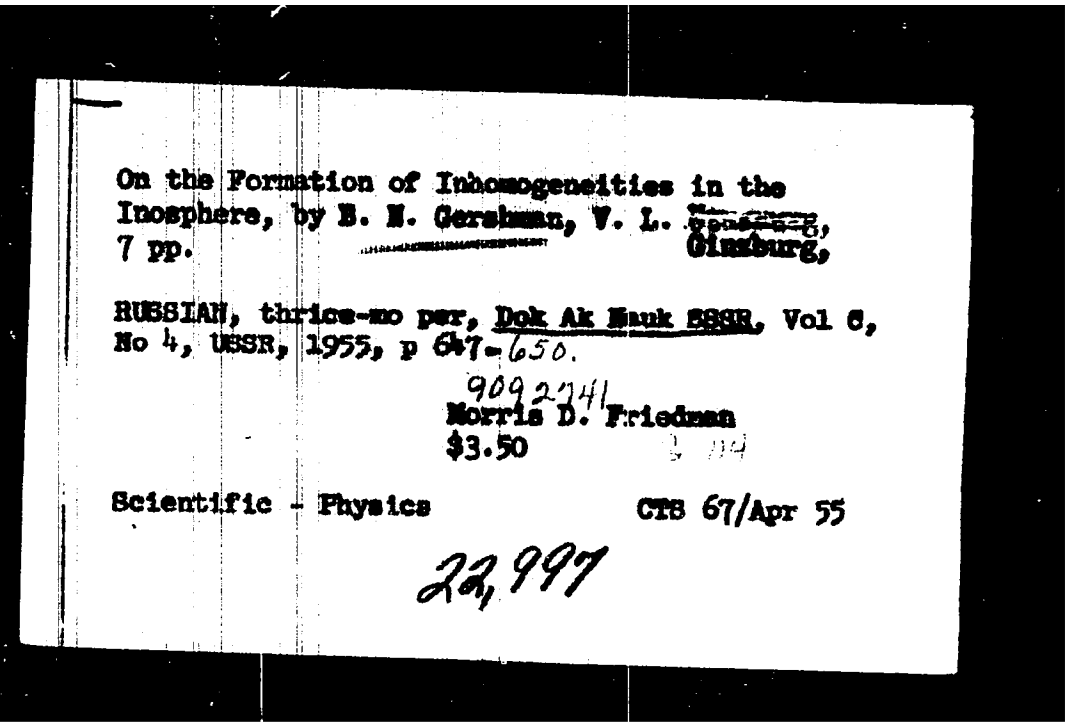
Sci - Physics

Aug 59

95,020

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8



On the Formation of Inhomogeneities in the Inosphere, by B. M. Gershman, V. L. [redacted] Ginzburg, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol 6, No 4, USSR, 1955, p 647-650.

9092741
Morris D. Friedman
$3.50

Scientific - Physics CTS 67/Apr 55

22,997

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Multi-Fuel Engines, by I. I. Gershman, 35 pp.
UNCLASSIFIED

RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 4, 1960, pp 18-23.

ACSI H-6711
ID 2149819

Sci - Engr
Oct 60

127,953

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Preparation and Certain Properties of Homogeneous Sulfonated Membranes
By A. A. Vasil'ev, M. B. Gershman pp. 6

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 10, 1962 pp. 2288 - 2294

CD

Sci

344,665

Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Investigation in the Field of Alkanesulfonic Acids. XIX. Chlorination of N-Arylamides of Methanesulfonic Acid, by A. G. Kostsova, R. Kh. Gershman, V. T. Akin'shina, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6, 1959, pp 2012-2016.

Consultants Bureau

Sci - Chemistry

22,038

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Propagation of Electromagnetic Waves in a Plasma (Ionosphere), by B. N. Gershman, V. L. Ginzburg, N. G. Denisov, 69 pp.

RUSSIAN, per, Uspekh Fiz Nauk, Vol LXI, No 4, 1957, pp 561-610.

AEC-tr-3973
PL-480

Sci - Phys, Electron

17 Jan 62

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Certain Features of the Transverse Propagation of High-Frequency Waves in Magnetoactive Plasma, by B. N. Gershman, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 4, 1961, pp 822-825. 9670741

FTD MCL-1135/1

165,903

Sci - Phys

1 Sept 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

A Transposing Arrangement for Generating the Correlation Function of Infrasonic Processes, by S. G. Gershman, A. I. Smirnov, 5 pp.

RUSSIAN, per, Akust Zhur, Vol VII, No 4, 1961, pp 415-420.

AIP
Sov Phys - Acoustics
Vol VII, No 4

Sci 206,626

Aug 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

On the Measurement of the Correlation Coefficient, by S. G. Gerahman, E. L. Feinberg, 19 pp.

RUSSIAN, per, Akust Zhur, Vol I, No 4, 1955, pp 326-338.

Morris D. Friedman

34,725

Scientific - Physics

May 56 CTS/dex

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Correlation Method for Measuring the Acoustic Ratio, by S. G. Gershman, E. F. Orlov, 4 pp.

RUSSIAN, per, Akust Zhur, Vol III, No 3, 1957, pp 285-287.

Amer Inst of Phys
Sov Phys - Acoustics
Vol III, No 3

Sci - Phys
Dec 58

73,357

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Interference Method of Measuring Correlation Coefficients of Stationary Noises, by S. G. Gorshman

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII, No 1, 1953, p 33.-35 - CIA/C 43256, 9001308

ESP 157 *RT-744

Scientific - Physics
CTS/DEX

8538

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

The Coefficient of Correlation as a Criterion of the Acoustic Quality of a Closed Room, 6 pp.
by S. G. Pershman, UNCLASSIFIED

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXI, No 12, 1951, pp 1492-1496, CIA D 167244

Defence Sci Info Sv; DRB Canada T 37 R

Scientific - Physics, acoustics

Mar 53 CTS

A-3124

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

The Influence of Ions on the Propagation of Whistlers, by V. I. Gershman and V. Yu. Trakhtengerts, pp. 7

RUSSIAN, per. Geomagnet i Aeron, Vol. 1, No 5, 1961

AGU

340, 749

Sci

Jun 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

The geochemistry of phosphorus in the Krivoi Rog iron ore formation, by Yu. G. Gershoig, 9 pp.

RUSSIAN, per, Geokhim, No 6, 1958, pp 587-595.

Geochemical Society

Sci

Dec 59

103, 204

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

(SF-1855)

Improved Planning and Volume Accounting in the Machine Manufacturing Industry, by Eliezer Gershonov, 9 pp.

BULGARIAN, per, Planovo Stopanstvo i Statistika, No 7, 1961, pp 74-81.

JPRS 12654

Econ - Bulgaria
Econ
Mar 62

183,447

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Properties and Uses of Barium Ferrite Ceramic Magnets, by I.Yu. Gershov, 7 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 3 (15), 1963, pp 71-80.

CB

Sci
May 64

258,415

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Barium Ferrite Permanent Magnets, by
I. Yu. Gershoy, 8 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 5(11), 1962, pp 99-108.

CB

Sci
May 64

258, 783

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Gershov, M. I., Ampleyev, V. M., and Kobelev, A. P.
PEROXIDE BLEACHING OF COTTON AND LINEN FABRICS. [1961] 5p.
Order from OTS or SLA $1.10 61-14540

Trans. of Tekstil['naya] Prom[yshlennost'] (USSR) 1955, v. 15, no. 10, p. 42-43.

DESCRIPTORS: *Cotton textiles, Textiles, *Bleaching agents, *Peroxides, *Hydrogen compounds.

(Materials--Textiles, TT, v. 6, no. 1)

61-14540

I. Gershov, M. I.
II. Ampleyev, V. M
III. Kobelev, A. P.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Gershovich, N. G. and Nekhendzi, Yu. A.
SOLIDIFICATION AND THE PHENOMENA ASSOCIATED THEREWITH AS A FUNCTION OF THE PHYSICO-CHEMICAL CONSTANTS OF ALLOYS (Zatverdevanie i Svyazannye s Nim Yavleniya kak Funkstii Fiziko-Khimicheskikh Konstant Splavov). [1962] [36]p. (foreign text included) 14 refs.
Order from OTS or SLA $3.60 62-10217

Trans. of Russian mono. High Temperature Methods, n.p., n.d., p. 351-366.

DESCRIPTORS: *Alloys, *Fluidized solids, *Castings, Quality control, Heat transfer, Thermodynamics, Phase studies, Crystallization, Flowmeters, Cast steel, *High temperature research.

An analysis shows that flowability is a function of solidification time and nature (type) of alloy. The relative
(Metallurgy--Structural, TT, v. 9, no. 1) (over)

62-10217

I. Gershovich, N. G.
II. Nekhendzi, Yu. A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

The Use of Electromagnetic Pulse Counters in Test Equipment, by Ye. P. Gersht, 4 pp.

RUSSIAN; per, Priborostroyeniye, No 3, 1957, pp 25, 26.

USASIA: SC-38/59(c)

Sci - Electronics

Apr 60

114,343

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Concerning the Skirts of the Spectrum of a Quasi-Harmonic Signal, by Yu. E. Aytek, A. M. Geraht, 26pp

RUSSIAN, per, Iz Vysshikh Ucheb zad: Zaved Radiofiz, vol VI, No 2 1963, pp 311-323.

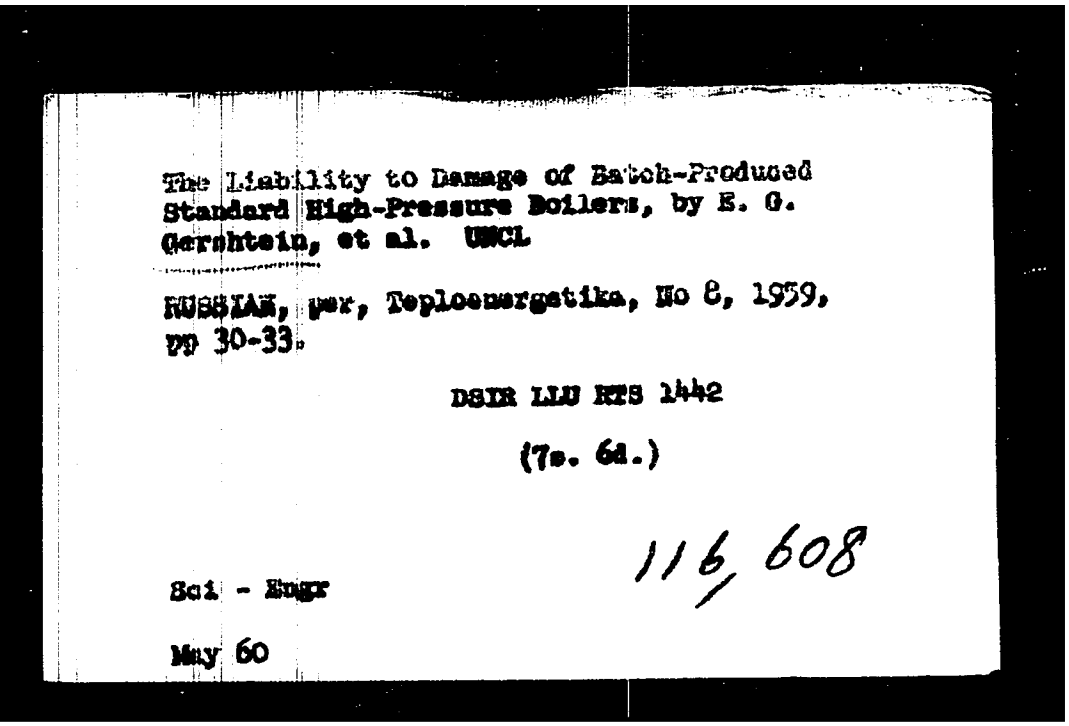
JPRS 21869

243, 109

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8



The Liability to Damage of Batch-Produced Standard High-Pressure Boilers, by E. G. Gershtein, et al. USCL

RUSSIAN, per, Teploenergetika, No 8, 1959, pp 30-33.

DSIR LLL RTS 1442

(7s. 6d.)

116/608

Sci - Engr

May 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Simulation Device With Vibrating Charged Probe for Investigation of Two-Dimensional Fields, by G. M. Gershtein, G. K. Fedonin, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 1, 1962, pp 112-118.

AIP
Sov Phys - Tech Phys
Vol VII, No 1

Sci
Aug 62

26,042

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

On Spectral Analysis of Quasi-Static Electric Field Space Harmonics, by G. M. Gershtein, 11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No [illegible], 1959, pp 2040-2046.

PP

Sci -
Apr 61

146,577

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Arbitrary Boundary Conditions of the First Kinds in Simulating Fields by the Induced-Current Method, by G.M. Gershtein, A.V. Khokhlov, 10 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 5, 1960, pp 480-490.

AIP
Sov Phys-Tech Phys
Vol V, No 5

134,819

Sci
Dec 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Nuclear Reactions in Cold Hydrogen. I. Mesonic Catalysis, by Ya. B. Zel'dovich, S. S. Gerahtein, 31 pp.

RUSSIAN, per, Uspekh Fiz Nauk, Vol LXXI, 1960, pp 581-630.

AIP
Soviet Phys - Uspekh
Vol III, No 4

Sci - Phys

Apr 61

147,171
AJ

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Brief Communications on Widening the Oscillation Zone of a Decimetre Range Magnetron, by G. M. Gershteyn and G. L. Vitel'e, 3 pp.

RUSSIAN, no per, Radiotekh i Elektron, Vol II, No 1, 1957, p 120.

Pergamon Institute

Sci - Electronics
Apr 58

62,001

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Simulation of the Spatial-Harmonic Spectrum of the High-Frequency Field of Periodic Structures, by G. M. Gershteyn. V. V. Lalov, et al, 10 pp.

RUSSIAN, per, Radiotekh i Elektron, No 5, 1962,.

AIEE

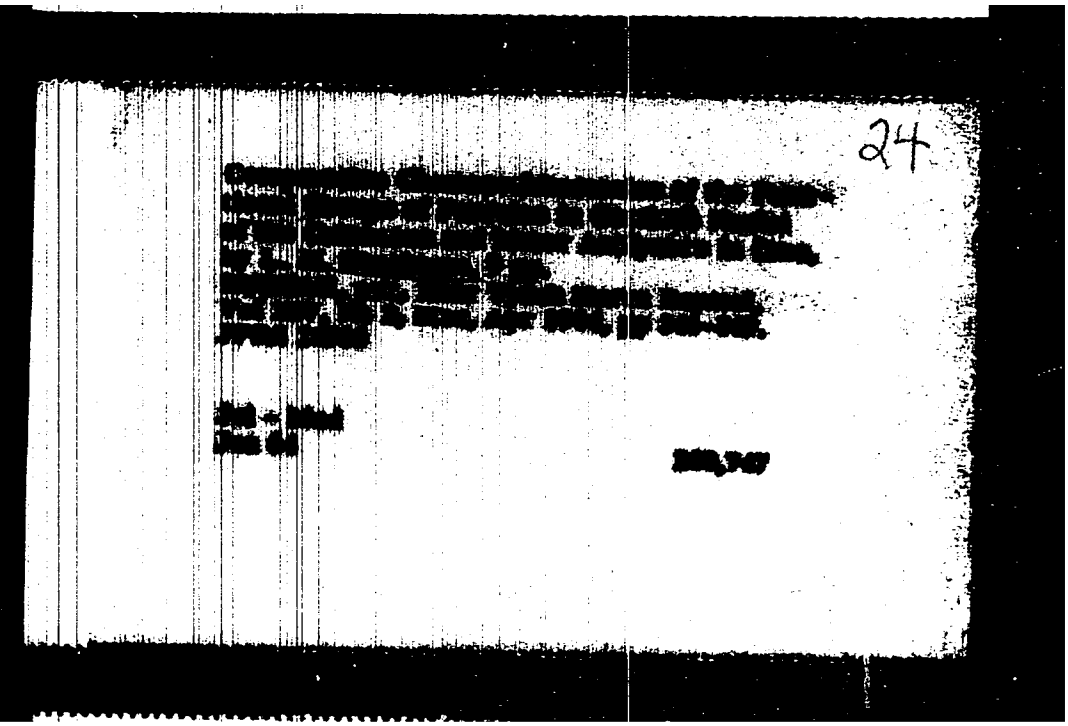
Sci

Jan 63

220,285

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

S-122/61

(NY-6027).

Topography of Alpha-Acylamidocarboxylic and Amino Group Proteins in Microstructures of Separate Formations of Skin - Motor Analyzors of the Cat, by L. M. Gershteyn, 2 pp.

RUSSIAN, bk, I Konferentsiya po Voprosam Tsito- i Gistokhimii. Doklady, Dekabrya 1960 goda, 1960, pp 99-100.

*JPRS

Sci - Med

9 Mar 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Reactions of Vinyl Ethers. Communication VIII. Reactions of Acetals Derived From Ethylene Glycol, by M. F. Shostakovsky, N. A. Gershtein, Z. S. Volkova, 8 pp.

Full translation.

RUSSIAN, bimo pur, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan/Feb 1953, pp 100-107.

Consultants Bureau

Scientific - Chemistry

17,099

Aug 54 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

The Synthesis and Reactions of Vinyl Ethers of Ethanolamines. Communication 2. The Synthesis of Aminoacetals, by M. F. Shostakovsky, I. A. Chekulaeva, M. A. Gershtein, 8 pp.

Full translation.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan-Feb 1952, pp 172-179.

Consultants Bureau

USSR

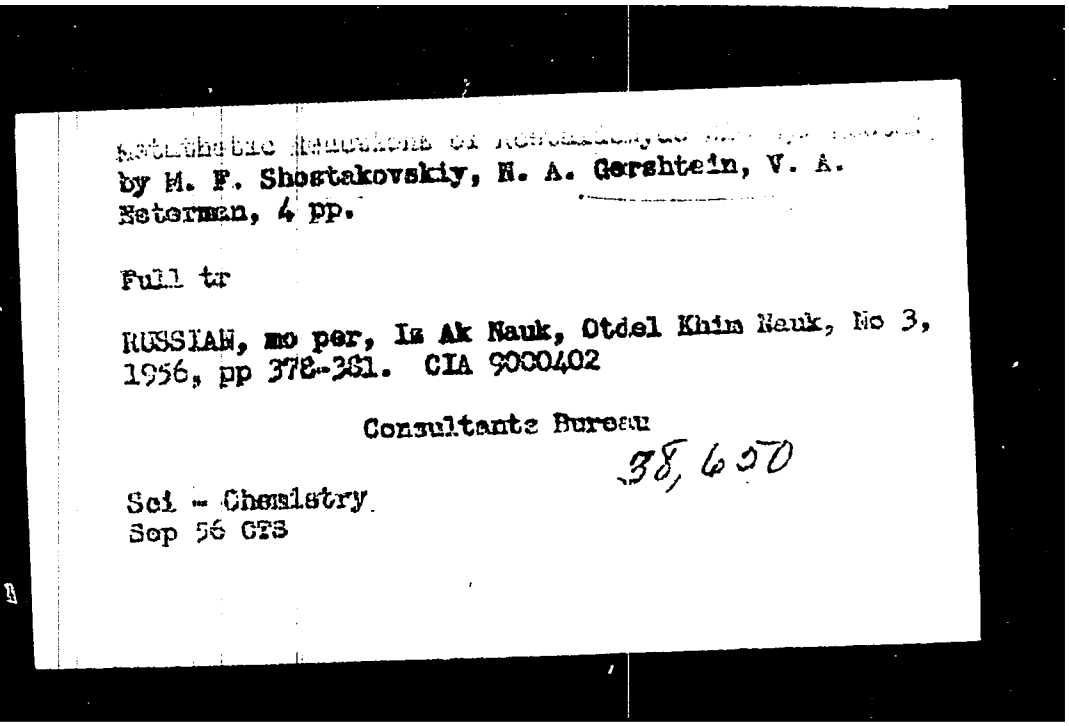
Scientific - Chemistry

4495

Aug 53, CBS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8



[illegible] by M. F. Shostakovskiy, N. A. Gershtein, V. A. Peterman, 4 pp.

Full tr

RUSSIAN, mo per, Iz Ak Nauk, Otdel Khim Nauk, No 3, 1956, pp 378-381. CIA 9000402

Consultants Bureau

38,650

Sci - Chemistry
Sep 56 GPS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Synthesis and Properties of 1-Alkoxyethyl Esters of Unsaturated Carboxylic Acids ("Acylals"), by M. F. Shostakovsky, N. A. Gershtein, Ya. L. Raskin, L. E. Ostroumova, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, May-Jun 1952, pp 471-477.

Consultants Bureau

USSR
Scientific - Chemistry

Mar 54 CTS/DEX

10,219

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Synthesis of Acetals of Ethylene Glycol, by M. F. Shostakovskiy, N. A. Gershtein, Z. S. Volkova.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, 1952, pp 671-681.

Assoc Tech Svc MF RJ-111

Scientific - Chemistry

10,143

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Reactions of Vinyl Ethers. Chemical Properties of Alkyl 2-Chloroethyl Acetals, by M. F. Shostakovsky, N. A. Gershtein, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, USSR, 1953, pp 716-720.

Consultants Bureau

Scientific - Chemistry Dec 54 CTS

19,737

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Synthesis of Sulfur Compounds From Vinyl Ethers and Acetylene. Communication 22. Reaction of Ethyl Vinyl Sulfide With Benzoyl Peroxide, by M. F. Shostakovskiy, E. N. Prilezhayeva, N. A. Gershtein, et al, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, 1959, pp 904-909.

CB

Sci

Jun 61

153,259

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Transformations of Vinyl Ethers. Synthesis of Halo Acetals From Vinyl Ethers, by M. F. Shostakovsky, N. A. Gershtein, 3 pp.

Full translation/

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, USSR, Nov/Dec 1953, pp 1043-1047.
CIA D 151103

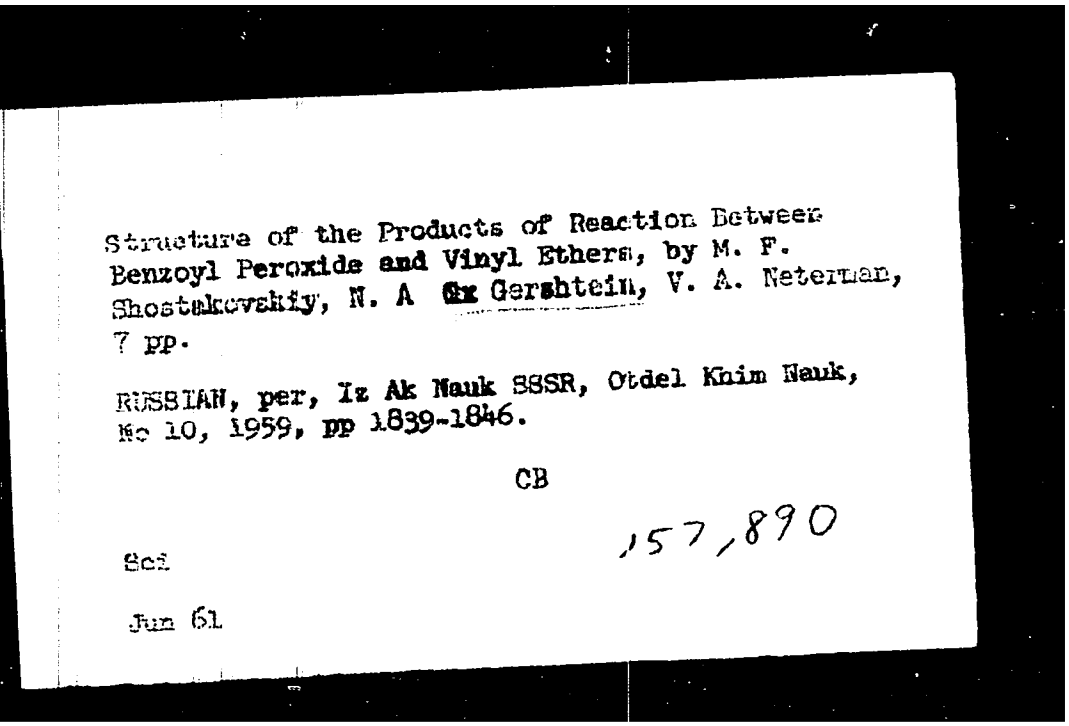
Consultants Bureau

Scientific - Chemistry CTS 66/Mar 55

21,808

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8



Structure of the Products of Reaction Between Benzoyl Peroxide and Vinyl Ethers, by M. F. Shostakovskiy, N. A ~~Gr~~ Gershtein, V. A. Neterman, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10, 1959, pp 1839-1846.

CB

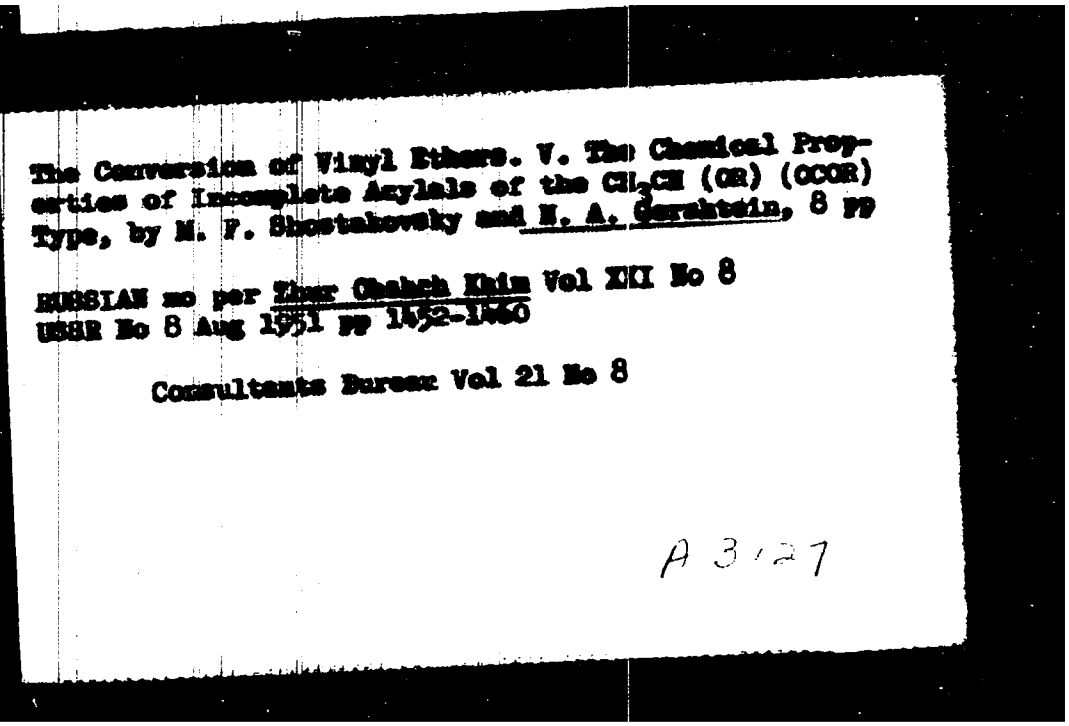
157,890

Sci

Jun 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8



The Conversion of Vinyl Ethers. V. The Chemical Properties of Incomplete Acylals of the $CH_2CH(OR)(OCOR)$ Type, by M. F. Shostakovsky and N. A. Gershtein, 8 pp

RUSSIAN zo per Zhur Obshch Khim Vol XXI No 8
USSR No 8 Aug 1951 pp 1452-1460

Consultants Bureau Vol 21 No 8

A 3127

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Conversions of Vinyl Ethers. VI. The Chemical
operties of Partial Acylals of the $CH_3CH\langle^{OR}_{OCOR_1}$ Type,

M. F. Shostakovsky, N. A. Gershtein.

JSSIAN, mo per, Zhur Obshch Khim, Vol XXI, No 9,
1951, pp 1602-1610. CIA 0/882339

Consultants Bureau Vol XXI,
No 9, Sep 1951

SR
cientific - Chemistry, vinyl, ethers, acylals

A 3126

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Transfer of Negative Mesons from Hydrogen to Nucls
of Other Elements, by S. S. Gershtein, 10 pp-

RUSSIAN, per, Zhur Eksper i Teoret Phys, Vol XLIII
No 2, 1962, pp 706-719.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 2

Sci

23,261

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Transition of Negative Mesons From Hydrogen to the Nuclei of Other Elements, by S. S. Gershtein, 26 pp.

RUSSIAN, tk, Perekhody Otritsatel'nykh Mezonov ot vodoroda k yadram i Drugikh Elementov, Dubna, 1962. 92022784

AEC-Tr-5521

324,492

Sci - Phys
11 Mar 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Formation of Hydrogen Mesic Molecules, by Ya. B. Zel'dovich, S. S. Gershtein, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV, No 3(9), 1958, pp 649-654.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 3

Sci - Phys

Apr 59

33,876

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Transition between Hyperfine Structure Levels in μ-Mesic Hydrogen, by S. S. Gershtein, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV# No 2, 1958, pp 463-468.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 2

Sci - Physics

Oct 58

74,675

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Cross Section for the Transfer of a Mion From a Proton to a Deuteron, by S. S. Gershtein, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 6, 1957, pp 956-958.

Amer Inst of Phys
Sov Phys "Doklady"
Vol II, No 6

Sci - Physics
Jul 58

67,199

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Meson Corrections in the Theory of Beta Decay, by
S. S. Gershtein, Ia. B. Zel'Dovich, 3 pp.

RUSSIAN, mo per, Zhur Eksper i Teoret Fiz,
Vol XXIX, No 5, Nov 1955, pp 698-699.

Amer Inst of Physics
Soviet Physics, Vol II, No 3

43, 796

Sci - Physics
Feb 57 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

(NY-6949)

Some Problems of the Interaction of Charged Particles With an Electric Field, by G. M. Gershtsyn, 294 pp.

RUSSIAN, bk, Nekotoryye Voprosy Vzaimodeystviya Zaryazhennykh Chastits s Elektricheskim Polem, 1960, pp 1-165.

JPRS 13043

Sci - Phys
Apr 62

189, 994

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

General Case of Induction of Currents During the Motion of of a Charge and of Uncharged Conductors, by G. M. Gershtein, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIII, No 5, 1963, 530-536 pp.

Amer Inst of Phys
Sov PhysTech Phys
Vol VIII, No 5

Sci
Oct 63

242,061

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

(HY-4341)

Simulating Electrical Field by Means of Induced Current Measurments, by G. M. Gershteyn, 10 pp.

RUSSIAN, per, Iz Vyesshikh Ucheb Zaved, Radiofiz, Vol II, No 4, 1959, pp 602-606.

JPRS 5610

Sci - Electron

Nov 60

131,717

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

S-470/60 (NY-4287)

The Problem of Methods of Detecting the α-Acylamidocarboxyl Groups of Proteins, by L. M. Gershteyn, I. V. Tsvetkova, 15 pp.

RUSSIAN, per, Tsitologiya, Vol II, No 2, 1960.

JPRS 5498

Sci - Med

Oct 60

128,951

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

μ^--Mesic Molecular Processes in Hydrogen, by V. B. Belyayev, S. S. Gershteyn, B. N. Zakharyev, S. P. Lomnev, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII, No 6(10), 1960, pp 1652-1662.

Amer Inst of Phys
Sov Phys - JETP
Vol XXXVII, (10), No 6

Sci - Physics
Jul 60

120,882

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

(NY-7166)

Frequency Standard Using a Maser, by
L. I. [redacted] Gershteyn, V. M. Plechkov,
8 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MViSSO,
SSR, Radiofiz, Vol V, No 2, 1962, pp 406-408.

JPRS 15517

Sci - Electronics

Oct 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Apportionment of Indirect Costs in Foundries,
by S. Ya. Gershtenkorn, 4 pp.

RUSSIAN, per, Lit Prom, No 1, 1962.

DCIRM

Sci
Aug 62

208,067

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Transitions Between Hyperfine Levels in Mesic Deuterium Atoms, by, S. S. ~~Gerschtein~~ GERSHTeyN, pp, 7

RUSSIAN, per, Zhur EKsper i Teoret Fiz, Vol XL, No 2, 1961, pp, 698-707

AIP
SOV Phys-JETP
VOL XIII, No 2

167, 950

Sci
Aug 61.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Metal Yield In Foundries, by S. Ya. Gershtenkern, 3 pp.

RUSSIAN, per, Lit Proiz, No 6, 1961.

BCIRA

Sel 181, 033

Jan 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

GERSHUN, A.

"Brightness Distribution in the Interference Picture in White Light."

CR LIII, Nos 5, 46, 421

A 3,28

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Visual Photometric Measurements at Low Brightness, by A. A. Vol'kenshteyn, A. A. Gershun, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVI, No 1, 1949, pp 59-61.

CIA/WDD/X-1196

Scientific - Physics
CTS/DEX

9176

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

GERSHUN, A.A.

"Telecentric Method for Measuring Luminous Intensity"

CR LI, No 8, 46, 595

A 3124

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

(DC-4700)

COLLECTIVE WAGES OF THE ASSEMBLY-LINE WORKERS OF THE FOOTWEAR FACTORIES, BY A. G. MERZON, N. D. GERSHUN, ET AL, 5 PP.

RUSSIAN, PER, KOZHEVENNO-OBUVNAYA PROM, NO 3, 1962, PP 8-10.

JPRS 14544

USSR
ECON

204,975

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Gershuni, G. V. and Zaboeva, N. V.
EVALUATION OF FUNCTIONAL SIGNIFICANCE OF AUDITORY SYSTEM RESPONSES TO EXPONENTIALLY INCREASING WIDE-BAND NOISES AND TONES. Mar/Apr 64, 5p 4refs
Order from FASEB $2.00 in Federation Proceeding Translation Supplement, 1964, v. 23, no. 2 (p. T275-T279)

Trans. of *Fiziologicheskii Zhurnal SSSR, 1962, v. 48, no. 10, p. 1178ff.

DESCRIPTORS: *Hearing, Reaction (Psychology), Boardband, Noise, *Sensory mechanisms, Sound, *Audiometry, *Thresholds (Physiology)

(Biological Sciences--Physiology, TT, v. 11, no. 10)

TT-64-12541-2 (p. T275-T279)

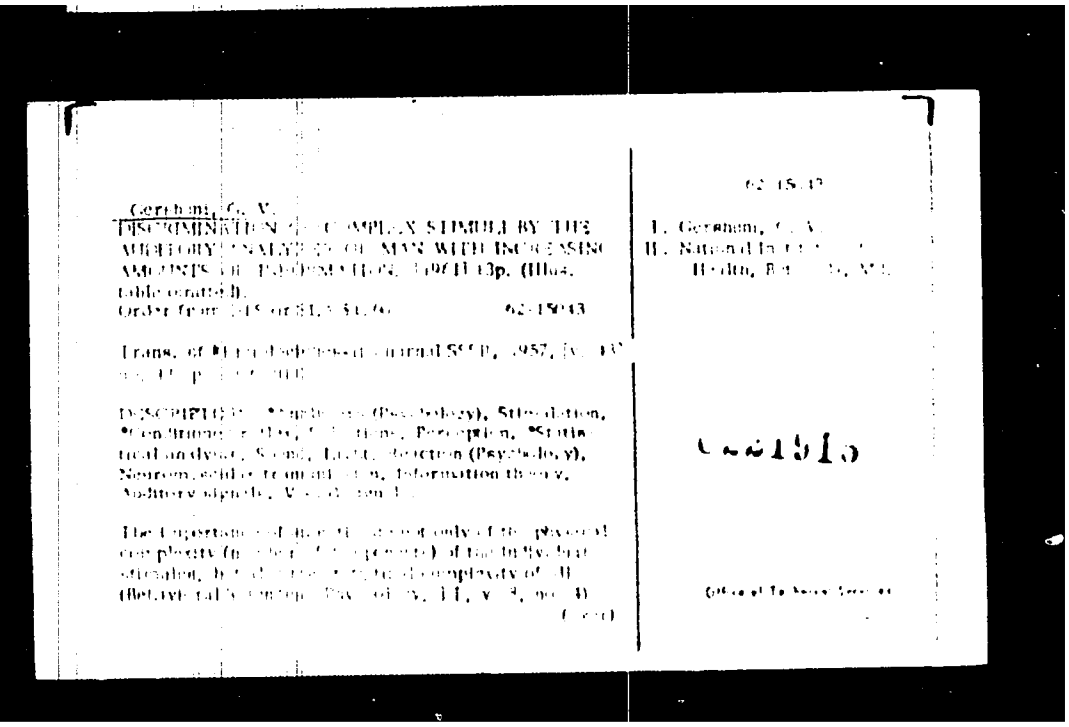
I. Gershuni, G. V.
II. Zaboeva, N. V.
III. Federation of American Societies for Experimental Biology, Washington, D. C.

289529

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8



62-15043

Gershuni, G. V.
DISCRIMINATION OF COMPLEX STIMULI BY THE VISUAL ANALYZER OF MAN WITH INCREASING AMOUNTS OF INFORMATION. 1961. 13p. (Illus. table omitted).
Order from CIA or CIA Library 62-15043

Trans. of Zhurnal Vysshei Nervnoi Deyatelnosti, 1957, [illegible]

DESCRIPTORS: *Cognition (Psychology), Stimulation, *Conditioned reflex, Time, Perception, *Statistical analysis, Sound, Light, Detection (Psychology), Neuromuscular transmission, Information theory, Auditory signals, Visual signals

The [illegible] only of the physical complexity (in terms of [illegible]) of the stimulus but also, by [illegible] complexity of the [illegible]

62-15043

I. Germany, [illegible]
II. Naval Intelligence [illegible]
Heidelberg, [illegible]

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

International Colloquium on the Electroencephalography of Higher Nervous Activity, by G. V. Gershuni, 10 pp.

RUSSIAN, per, Fiz Zhur SSSR im I. M. Sechenov, Vol XLV, No 7, 1959, pp 208-215.

Pergamon Inst

Sci - Med

Jul 59

91,728

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Flow Regulation of Neural Impulses in the Auditory System, by G. V. Gershuni, 8 pp.

RUSSIAN, per, Akust Zhur, Vol VI, No 3, 1960, pp 299-306.

AIP
Sov Phys-Acoustics
Vol VI, No 3

195,468

May 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Discrimination by the Auditory Analyser in Man Between Complex Stimulations with Gradual Increase in the Amount of Information, by G. V. Gershuni, 11 pp.

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Sechenova, Vol XLIII, No 11, 1957, pp 1086-1097.

Pergamon Inst

Sci - Med
Nov 58

76,080

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

(DC-2159)

S-4579

Characteristics of Conditioned Galvanic Skin Responses and Alpha Rhythm Suppression Reactions in Man in Response to Subthreshold and Suprathreshold Sound Stimulation, by G. V. Gershuni, 19 pp.

RUSSIAN, pub, Zhur Vyesshey Nerv Deyatel', Vol V, No 5, Moscow, Sep/Oct 1955, pp 665-676.

US JPRS/DC-L-887

Sci - Med

75,530

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Central Regulation of Discharges in the Peripheral Neuron of the Auditory System, by G. V. Gershuni, 6 p.

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Sechenova, Vol XLV, No 7, 1959, pp 772-777.

Pergamon Press

Sci

Apr 60

114,594

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Some New Methods of Measuring Human Hearing and the Results Obtained by These Methods, by G. V. Gershuni, 5 pp.

RUSSIAN, qu per, Akust Zhur, Vol II, No 2, Apr-Jun 1956, pp 137-141.

American Inst of Physics
Vol II, No 2,
Soviet Physics, Acoustics

Sci - Physics
Jun 57

48,492

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

About the Modifications of Auditory Sensitivity in Action of Sound During Hypnotic Sleep, by G. V. Gershuni, A. A. Knyazeva, L. N. Fedorov, 14 pp.

RUSSIAN, Fiz Zhur SSSR, Vol XXXII, No 5, 1946, pp 557-566.

USDA

Scientific - Medicine CTS/DKX

4871

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

AEC-tr-4509(p.201) Uncl.

STABILITY OF CONVECTIVE MOTION OF AN ELECTRICALLY-CONDUCTING LIQUID BETWEEN PARALLEL PLANES IN A MAGNETIC FIELD. G. Z. Gershuni and E. M. Zhukhovitskii. Translated from Voprosy Magnit. Gidrodinamiki i Dinamiki Plazmy, Trudy Konf., Akad. Nauk Latv. S.S.R., Inst. Fiz., Riga, 1958, 230(1959).
Original published in Zhur. Eksptl'. i Teoret. Fiz., 34: 670; 675(1958).

C-34 P NSA

N-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

The Stability of Equilibrium of Fluid Within a Horizontal Cylinder Heated From Below, by G. Z. Gershuni, E. M. Zhukhovitskiy, 8 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXV, No 6, 1961, pp 1035-1040.

PP

Sci

Oct 62 216,030

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

XX

Convective Instability Spectrum of a Conducting Medium in a Magnetic Field, by G. Z. Gershuni, E. M. Zhukhovitskiy, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII, No 4, 1962, pp 1122-1125.

AIP
Sov i Phys - JETP
Vol XV, No 4

Sci

Sep 62

214,959

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8

Rotation of a Sphere in a Viscous Conducting Fluid in a Magnetic Field, by G. Z. Gershuni, E. M. Zhukhovitskiy, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 9, 1960, pp 1067-1073.

AIP
Sov Phys Tech Phys
Vol V, No 9

Sci

144,386

Apr 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340028-8